

Claims

1. Method of transferring a message stored in a computer arrangement (12) to a mobile device (17(i)), comprising:
- 5 • transmitting an alert message from said computer arrangement (12) to said mobile device (17(i)) via a first network (19);
- transmitting said message stored in said computer arrangement (12) to said mobile device (17(i)) upon request from said mobile device (17(i)) via a second network (15);
- 10 wherein both said first and second networks being mobile networks (15, 19).
2. Method according to claim 1 comprising the step establishing an on-line connection between said computer arrangement (12) and said mobile device (17(i));
- 15 3. Method according to claim 1 or 2, wherein said first network (19) is arranged to utilise a first protocol and wherein said second network (15) is arranged to utilise a second protocol.
- 20 4. Method according to claim 3, comprising sending said message from said computer arrangement (12) to a protocol translator (14) using a third protocol, translating said message in said third protocol to a message in said second protocol before transmission to said mobile device (17(i)).
- 25 5. Method according to any of the preceding claims, wherein said computer arrangement is an e-mail server (12).
6. Method according to claim 5, wherein said message is an e-mail message.
7. Method according to any of the preceding claims, wherein said second protocol is
- 30 HTTP.
8. Method according to any of the preceding claims, wherein said second wireless network (15) is either GPRS or UMTS.



9. Method according to any of the preceding claims, wherein said first wireless network is GSM.
- 5 10. Method according to any of the preceding claims, comprising establishing an on-line connection between said computer arrangement (12) and said mobile device (17(i)) either automatically by said mobile device (17(i)) or by said mobile device (17(i)) after being instructed to do so by a user of the mobile device (17(i)).
- 10 11. Communication system comprising a computer arrangement storing a message in a memory and arranged to transmit said message to a switched-on mobile device (17(i)), said computer arrangement being arranged to:
- transmitting an alert message from said computer arrangement (12) to said mobile device (17(i)) via a first network (19);
 - 15 • transmitting said message from said computer arrangement (12) to said mobile device (17(i)) upon request from said mobile device (17(i)) via a second network (15);
- wherein said first and second networks are mobile networks (15, 19).
- 20 12. Communication system according to claim 11 arranged to establish an on-line connection between said computer arrangement (12) and said mobile device (17(i));
13. Communication system according to claim 11 or 12, wherein said first network (19)
25 is arranged to utilise a first protocol and wherein said second network (15) is arranged to utilise a second protocol.
14. Communication system according to claim 13, comprising a protocol translator (14), wherein said computer arrangement (12) is arranged to send said message to
30 said protocol translator (14) using a third protocol and said protocol translator is arranged to translate said message in said third protocol to a message in said second protocol before transmission to said mobile device (17(i)).

15. Communication system according to claim 14, wherein said protocol translator (14) is included in the computer arrangement (12).
16. Communication system according to any of the claims 12-15, wherein said
5 computer arrangement is an e-mail server (12).
17. Communication system according to claim 16, wherein said message is an e-mail stored at the e-mail server (12).
- 10 18. Communication system according to any of the claims 12 through 17, wherein the system comprises a gateway (18) between the computer arrangement (12) and the first and second mobile networks (15, 19).
- 15 19. Communication system according to claim 18, wherein, in operation, the computer arrangement (12), upon receiving said message, establishes a PAP message and transmits this PAP message via a PAP protocol to said gateway (18), and the gateway (18), upon receiving said PAP message, generates an SMS message for said mobile device (17(i)) including said alert message.
- 20 20. Communication system according to any of the claims 12 through 19, wherein the system comprises at least one mobile device (17(i)).
- 25 21. Communication system according to claim 20, wherein said mobile device (17(i)) is arranged to generate an HTTP get message upon receiving said alert message, either automatically or after having received an instruction to that effect from a user of the mobile device (17(i)).
22. Communication system according to claim 21, wherein said protocol translator (14) is arranged to translate said message to a HTTP reply message.
- 30 23. Mobile device arranged to receive an alert message through a first mobile network (15), to automatically generate a HTTP get message, to transmit the HTTP get message to a computer arrangement (12) storing a message for the mobile device

(17(i)) and to receive the message from said computer arrangement (12) as a HTTP reply message.